

Fig. 1

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 CAGGTTCTCTTCAAACCTCATACACTTGGTTGAGTGAGAAATTATGGAGCTCAACCTAGCAATATGAATCCCTCTCCAAGATCTACACT -1320
 TATCTGAGTGAGAAATTTGGTCTCGACCTCAACAAGATAGATTTGATGGGTATCAGGAGGGAAGCATTCAATTTGGGTCAAAGATTC -1230
 ACCCAAACAAGTGAGAGAGACATCACATCAACCAAAACCTTAAGGTGATAGGTCTCTTACTTATAAAGTGCTCAACCTC -1140
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 AGTTCAATCGCTATGTCCCCCTCAAGTGGAACTCTTTTCATCCGATGCTTATACCGTTGTTGACATACATCTTTACTCGTCATGGGCAC -960
 TTCAATGGGACACGCTGCCTGACCACCATGTCAAGAAGACTTTTGACACAAGGAGTCCGTCCTTACTCGAACCAAGATCTGATACCAAT -870
 AATAGATCACTTTGAATGGATATCATCTACTATATCAAAACATTTACGTAAGATAAAAAATTCACCAAAACAATGAGAGAGACACTA -780
 CATCTCTCTTATTATTAATAAATGTAAGAAAAATATAGTATAAAGTAACACATATTTGATAAATTTATTAATAAACTATTTTC -690
 12bp element
 TAGTACTTGTAAATCATGTCTGAGGATTTTACAGTAAATAAGAAACGAGGTAGCCCAACAAAAGTGATAATTGTGGAGGTGTGATCTT -600
 TGTCCGTGCAAAAAATGAACCCCAAACTTGTGATATTGTGTCGACTGCTCCGTGCTACATTGAAATTAATGAATGTTCTTTTATAACG -510
 TTTGCTATGCCGTATTACCCATATGGTCACTAGAAATGGGACAATGAATTTAATATATATCTGTCATGTGTTGGTGGATTCAATTTAAT -420
 GTATCGTAATGGTAGGACATCTCATGCTACACAATTATATCATCACTGGTCAATCACTGGTCAATGTGTTTTCTCTCCATGAATTC -330
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 TATCCTAGTCTTCAACCACTCAATAATTCACAATTTCCAAATCCCTTGCAAAACATCACAACTCTAGAACTTTGATTAATAATCTAAT -60
 TATA box ∇ transcriptional start site
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 1 M N Q E M
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 6 N G V E A E K L Q E K I D Y V F K V V V I G D S A V G K T Q
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 36 I L S R F T K N E F C F D S K S T I G V E F Q T K T V T I N
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 66 G K L I K A Q I W D T A G Q E R
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 82 Y R A V T S A Y Y R G A L G A M L V Y D I
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 163 S A F S G E N V N S A F L K L L Q E I N K V V S K R S L E C
 GTAATAATGGGATTAAGGGAATGGTAATCATGATGTTGCAGCACTTAAAGGGGAGAAAATGATATAATTCAGCTTCTGAATTTGGAAA 1021
 193 N N G I K G N G N H D V A A L K G E K I D I I S A S E L E I
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Fig. 2

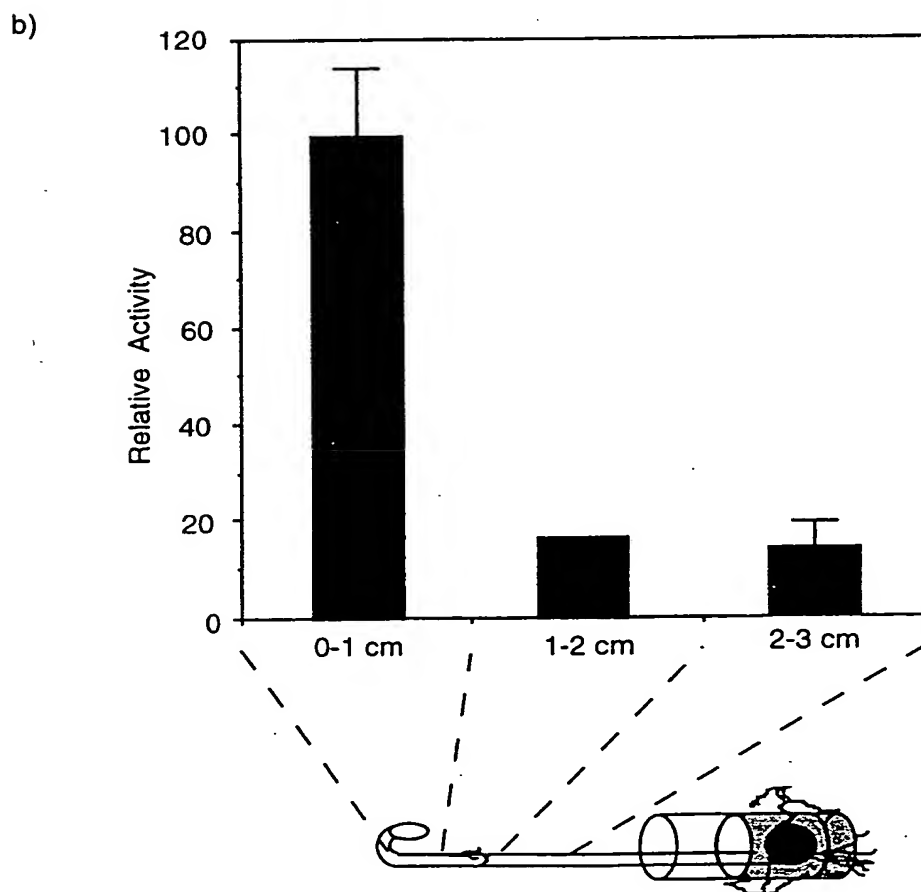
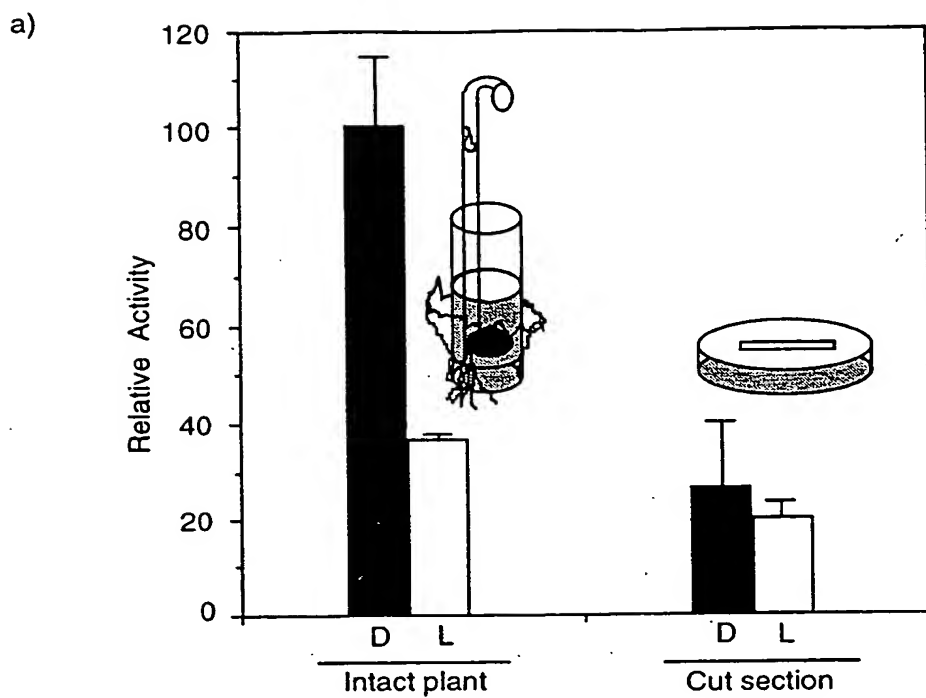
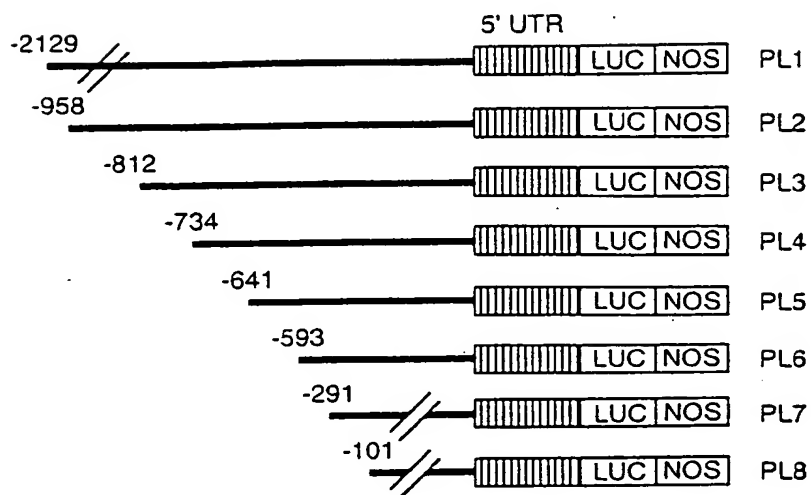
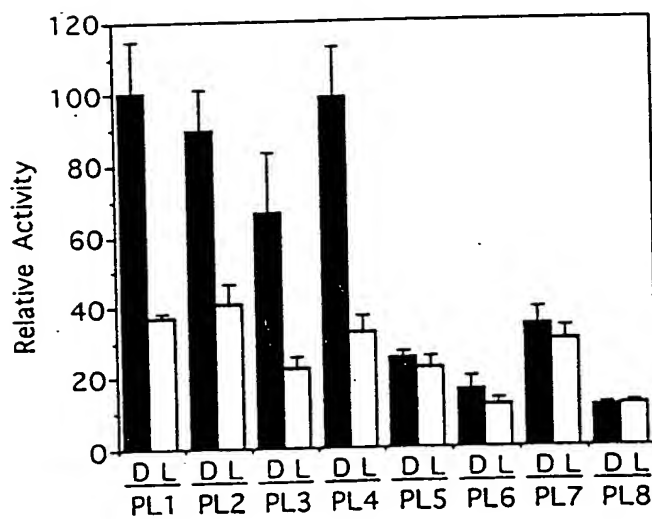


Fig. 3

a)



b)



c)

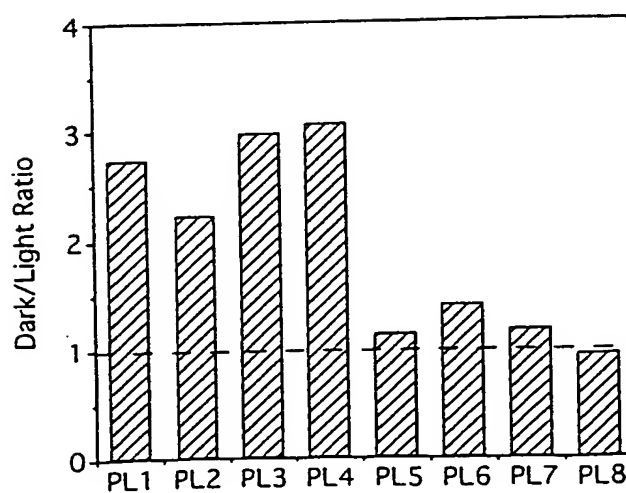
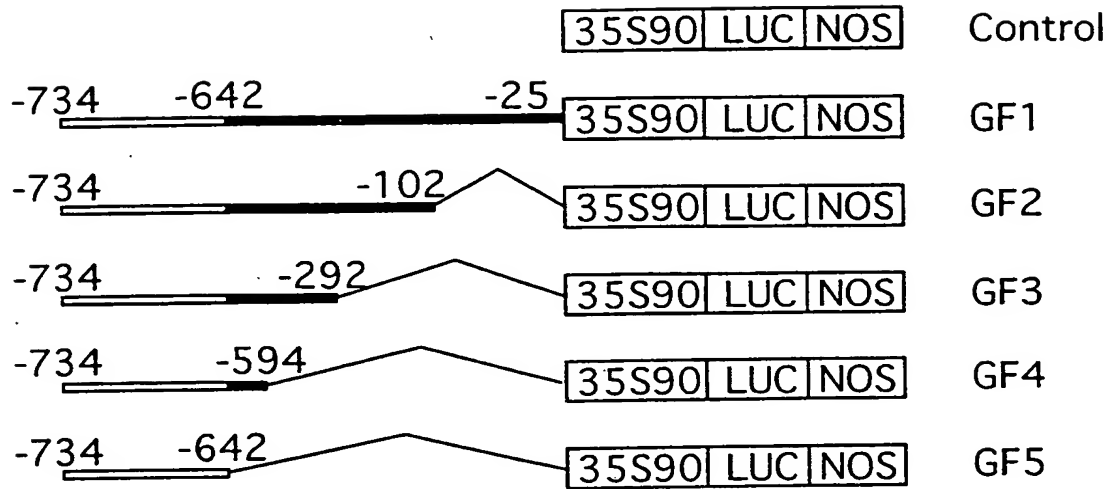


Fig. 4

a)



b)

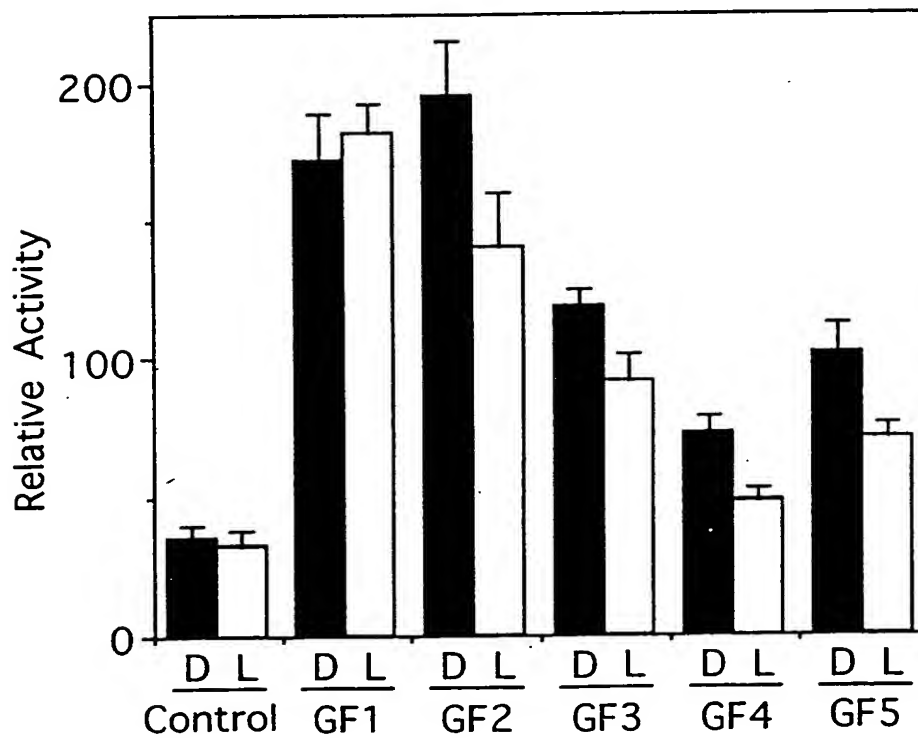
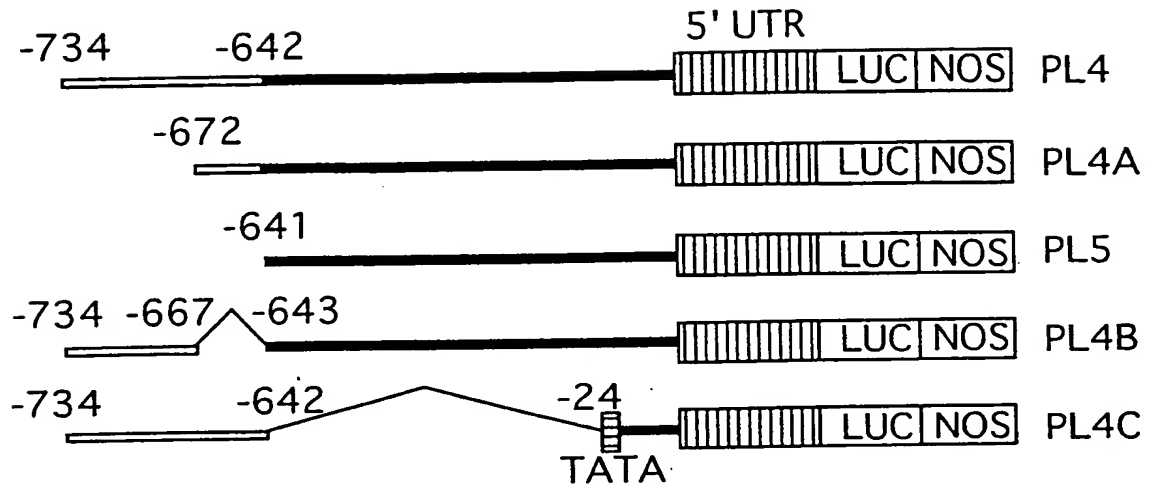


Fig. 5

a)



b)

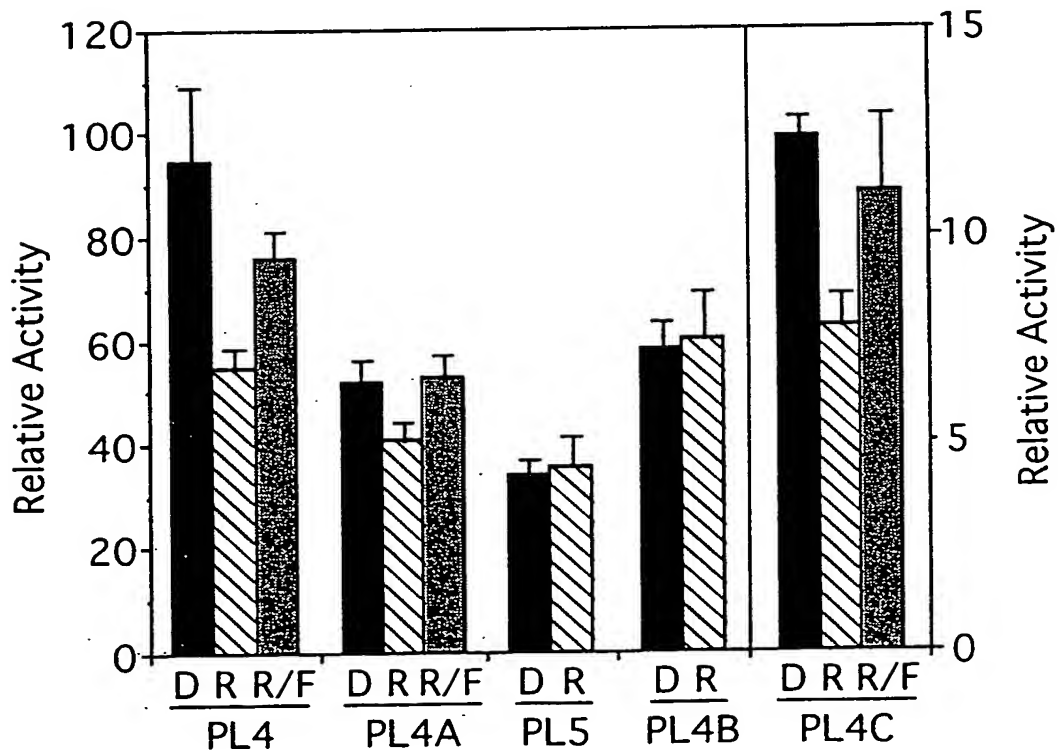


Fig. 6

a)



b)

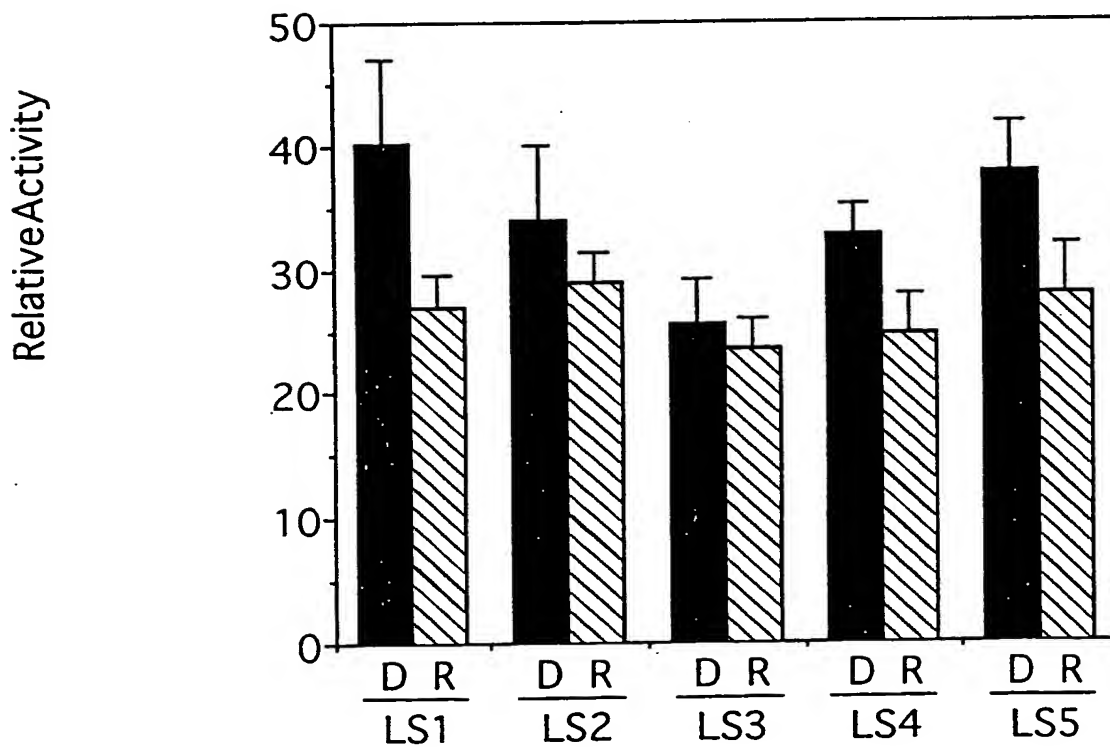
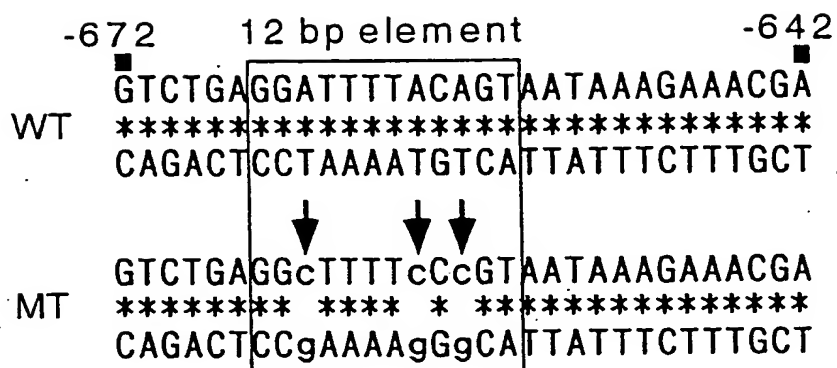


Fig. 7

a)



b)

				WT	MT	
Competitor	.	.	.	←	←	→
(fold)	-	-	-	50	50	50
				50	50	200
				50	50	400
Nuclear	-	D	L	D	L	D
Extract	-	D	L	D	L	D

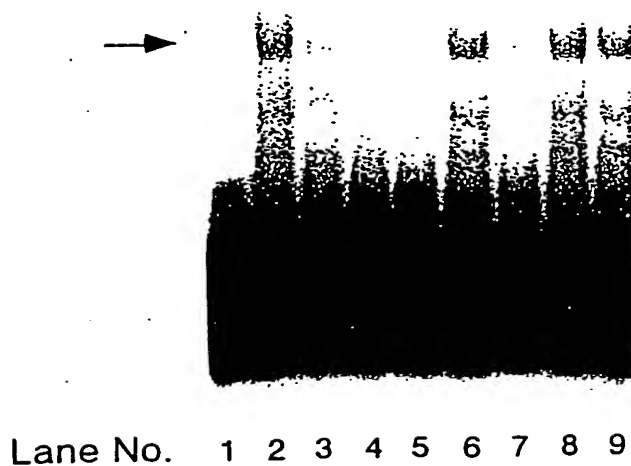
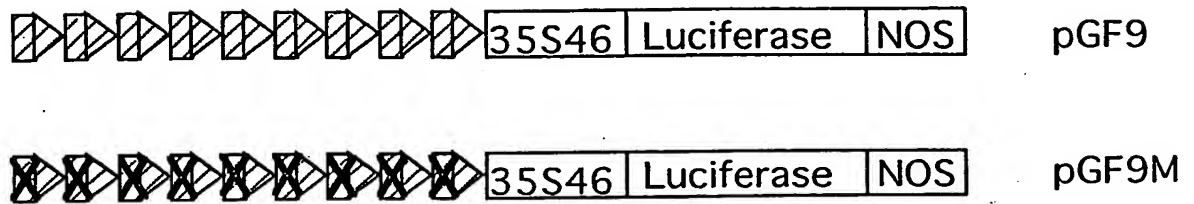


Fig. 8

a)



b)

